

CENTER ROUTING SLIP

Approved For Release 2005/02/17 : CIA-RDP78B04770A001400010018-8

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| Technical Advisor, IAS | | 18 November 1968 | |
| TO | INITIALS | DATE | REMARKS |
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ATTN:

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IAS/TA-55/68
18 November 1968

MEMORANDUM FOR: Chief, Technical Services and Support Group, WPIC

ATTENTION : Chief, Engineering Support Division, TSSG/WPIC

SUBJECT : Comments on Test Plan for Rapid Alignment Device (RAD)

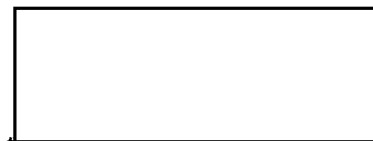
REFERENCES : (a) TEB/HSD/TSSG Test Plan for RAD, dated 22 October 1968
(b) TSSG Memo regarding RAD Test Plan, dated 28 October 1968

1. Since IAS has budgeted FY-69 funds for the purchase of production models of the Rapid Alignment Device for microstereoscopes, we have reviewed reference (a) with interest. The following comments are offered from an IAS viewpoint as requested in reference (b).

2. In general, we look forward to the technical recommendations which the TEB can provide as guidance to potential users of new exploitation tools such as the RAD, but do not recommend that the TEB be concerned with such objectives as determining if the device reduces the time required to attain stereo alignment on various devices. TEB efforts should, we feel, be limited to appropriate engineering analysis.

3. We are, naturally, concerned with the operational suitability of the RAD, and agree that this phase of the testing can only be performed by operational personnel in their normal environment. It does not seem reasonable or desirable, however, to consume two months with the TEB test phases and then to expect IEG and IAS to complete operational tests in one week each.

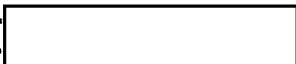

4. With respect to paragraph (4.6) of the test plan, we do not believe that "withholding of delivery to an operating division of a prototype which is unsuitable from an engineering viewpoint" should be the prerogative of the TEB. If the prototype passes acceptance tests based on contractual specifications for the device, potential users must have the option of evaluating it for operational suitability. TEB suggestions as to desirable modifications would of course be welcomed.



Technical Advisor, IAS

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